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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. 6571810 . 04 Aug 95; 03 Jun 03. Parts washing system. McClure; James C., et al. 134/111; 134/110 134/201 210/611 435/264. B08B003/04.

☐ 2. 6475290 . 16 Oct 01; 05 Nov 02. Cleaning solution to remove hydrocarbons from a substrate. Jones; David H.. 134/2; 134/36 134/42 435/264 510/493 510/495. C23G001/02.

☐ 3. 6451125 . 25 Jan 00; 17 Sep 02. Parts washing system. McClure; James C., et al. 134/10; 134/18 134/25.4 210/610 435/264. B08B003/02.

☐ 4. 6440226 . 08 Aug 01; 27 Aug 02. Parts washing system. McClure; James C., et al. 134/10; 134/111 134/25.4 134/40 210/610 435/264. B08B003/04.

☐ 5. 6391836 . 16 Jan 01; 21 May 02. Biological cleaning system which forms a conversion coating on substrates. Haydu; Juan, et al. 510/218; 134/102.2 134/186 134/26 134/36 134/50 134/84 134/88 134/91 134/94.1 134/95.1 134/99.2 510/220 510/228 510/234. C11D003/36.

☐ 6. 6374835 . 29 Feb 00; 23 Apr 02. Parts washing system. McClure; James C., et al. 134/108; 134/111 134/155 134/169A 134/186 210/610 435/264. B08B003/02.

☐ 7. 6328045 . 10 May 00; 11 Dec 01. Parts washing system. Strange; J. Leland. 134/111; 134/155 134/169A 134/186 210/610 435/264. B08B003/02.

☐ 8. 6095163 . 15 Jun 98; 01 Aug 00. Parts washing system. McClure; James C., et al. 134/111; 134/155 134/169A 134/186 210/610 435/264. B08B003/02.

☐ 9. 6074491 . 22 Dec 95; 13 Jun 00. Parts washing system. McClure; James C., et al. 134/10; 134/108 134/111 134/113 134/18 134/42 134/56R 210/610 435/264. B08B003/04.

☐ 10. 6019110 . 22 Apr 97; 01 Feb 00. Parts washing system. McClure; James C., et al. 134/56R; 134/108 134/111 134/113 134/169A 210/610 435/264. B08B003/04.

☐ 11. 5989892 . 13 Jun 96; 23 Nov 99. Microorganisms, demulsifiers and processes for breaking an emulsion. Nishimaki; Fukumi, et al. 435/252.1; 210/610 435/266 516/171. C02F003/00 C12N001/12 C12N001/20.

☐ 12. 5532162 . 29 Nov 94; 02 Jul 96. Elimination of used degreasing solution through biological degradation. Aamot; Haldor. 435/264; 210/601 210/621 435/262. C12S009/00 C12S011/00 C02F003/02 C02F003/00.

☐ 13. US 5532162 A . Degrading organic matter and residual cleaning agent on materials after degreasing - by adding microorganisms and nutrients to the rinsing solution. AAMOT, H. C02F003/00 C02F003/02 C12S009/00 C12S011/00.

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☐ 1. 6440926 . 14 Oct 99; 27 Aug 02. Effervescent compositions and dry effervescent granules. Spadoni; Luca, et al. 510/445; 510/276 510/283 510/302 510/444 510/446 510/451 510/473 510/475 510/477 510/488 510/498 510/506 510/509. C11D017/06 C11D003/10 C11D003/20.

☐ 2. 6180580 . 25 Aug 99; 30 Jan 01. Soaker compositions. Ardia; Gabriella, et al. 510/309; 510/283 510/375 510/376 510/536. C11D001/66 C11D003/00 C11D007/18 C11D007/54.

☐ 3. 6087313 . 25 Aug 99; 11 Jul 00. Soaker compositions. Ardia; Gabriella, et al. 510/309; 510/283 510/375 510/376 510/535. C11D003/395 C11D003/22 C11D001/66 C11D017/06.

☐ 4. 6056876 . 19 May 97; 02 May 00. Method and apparatus for wastewater treatment. Yamasaki; Kazuyuki, et al. 210/617; 210/151 210/195.1 210/196 210/199 210/202 210/259 210/284 210/622 210/631 210/694. C02F003/06 C02F009/00.

☐ 5. 6003419 . 27 Feb 98; 21 Dec 99. Microcutting device and incising method. Irita; Takeshi, et al. 83/171; 606/29 83/13 83/915.5. B26D001/00 B26D007/10.

☐ 6. 5922083 . 03 Oct 97; 13 Jul 99. Detergent composition comprising a mutant amylase enzyme and oxygen bleaching agent. Biscarini; Lamberto, et al. 8/137; 510/283 510/284 510/305 510/311 510/320 510/357 510/372 510/374 510/375 510/396 510/490. C11D003/386 C11D003/395 D06B001/00.

☐ 7. 5868934 . 28 Mar 97; 09 Feb 99. Method and apparatus for organic wastewater treatment capable of preventing decrease in permeation efficiency of submerged membrane without dilution. Yamasaki; Kazuyuki, et al. 210/605; 210/195.2 210/195.3 210/202 210/609 210/625. C02F003/30.

☐ 8. 5702604 . 08 Aug 96; 30 Dec 97. Apparatus and method for waste water treatment utilizing granular sludge. Yamasaki; Kazuyuki, et al. 210/603; 210/151 210/188 210/195.1 210/195.2 210/195.3 210/602 210/605 210/615 210/616 210/623 210/626 210/903. C02F003/30.

☐ 9. 5604220 . 14 Mar 95; 18 Feb 97. Tartaric acid derivatives of substituted dibenzoxazepine compounds, pharmaceutical compositions and methods of use. Chandrakumar; Nizal S., et al. 514/211.14;. A61K031/55.

☐ 10. 5578214 . 20 Jul 95; 26 Nov 96. Apparatus and method for waste water treatment utilizing aerobic and anaerobic microorganisms and capable of exhaust gas treatment. Yamasaki; Kazuyuki, et al. 210/650; 210/151 210/195.1 210/195.2 210/206 210/257.2 210/611 210/617 210/625 210/920. B01D061/00.

☐ 11. 5567302 . 07 Jun 95; 22 Oct 96. Electrochemical system for rapid detection of biochemical agents that catalyze a redox potential change. Song; Herking, et al. 205/777.5; 204/403.1 204/403.11 204/403.13 204/406 204/412 204/418 205/778 422/68.1 422/82.01 422/82.03 435/287.1 435/29 435/4 435/817. G01N027/26.

☐ 12. 5508185 . 11 Aug 94; 16 Apr 96. Lipase immobilized on a chitosan carrier. Kawamura; Yoshihide, et al. 435/178; 435/174. C12N011/00 C12N011/10.

☐ 13. 5423988 . 27 Oct 93; 13 Jun 95. Method and apparatus for treating developer-containing waste water at multiple biological treatment stages. Yamasaki; Kazuyuki, et al. 210/611; 210/151 210/206 210/615 210/617 210/625. C02F003/06.

☐ 14. 5399587 . 13 Dec 93; 21 Mar 95. Biologically active compounds. Garcia; Maria L., et al. 514/451; 514/468 514/721 514/763 514/766 549/356 549/458 554/229 556/400 568/2 568/606 568/612 568/665 568/816 568/817 568/819 568/821. A01K031/35.

☐ 15. 5082642 . 31 Oct 90; 21 Jan 92. Method for catalyzing oxidation/reduction reactions of simple molecules. Bickar; David, et al. 423/402; 423/659. C01B021/22.

☐ 16. 5064856 . 31 Jul 89; 12 Nov 91. Novel HMG-CoA synthase inhibitors. Garrity; George M., et al. 514/462; 514/473 549/265 549/331 549/343. A61K031/365 C07D307/94.

☐ 17. 5055487 . 11 Dec 90; 08 Oct 91. Novel anti-fungal compounds. Bartizal; Kenneth F., et al. 514/452;. A01N043/32 A61K031/335.

☐ 18. 4918196 . 21 Feb 86; 17 Apr 90. Process for recimization of an optically active alpha-amino acid amides and process for producing optically active alpha-amino acids. Doya; Masaharu, et al. 548/338.1; 546/323 548/205 548/494 548/495 548/498 564/162 564/164 564/165 564/198. C07D233/90 C07D209/20 C07C103/183 C07C103/28.

☐ 19. 4751068 . 10 Sep 84; 14 Jun 88. Method for catalyzing oxidation/reduction reactions of simple molecules. Bickar; David, et al. 423/437.2; 423/352 423/371 423/385 423/387 423/388 423/402 423/406 423/415.1 423/418.2 423/443 423/563 423/580.1 502/163 564/463 564/500. C01B031/20 B01J031/00.

☐ 20. 4735903 . 27 Mar 86; 05 Apr 88. Micromonospora carbonacea var africana. Waitz; Jay A., et al. 435/252.1; 435/170 435/867. C12N001/20 C12P001/04 C12R001/29.

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WEST Search History

DATE: Wednesday, July 23, 2003

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L11	l9 and l3	2	L11
L10	12605T	1	L10
L9	12605	209	L9
L8	12605	209	L8
L7	iam 12605T	0	L7
L6	iam 1260T	0	L6
L5	L4 and l3	1	L5
L4	tmah	2222	L4
L3	bacillus cereus	1997	L3
L2	L1 and cereus	0	L2
L1	5532162	13	L1

END OF SEARCH HISTORY

NOVELTY - A Kluyveromyces delphensis IBN-H1 strain (I) (accession number: KCTC 0834 BP), Bacillus cereus IBN-H4 strain (II) (accession number: KCTC 0835 BP) or Acinetobacter sp. IBN-H7 strain (accession number: KCTC 0836 BP) (III), which is insensitive to tetramethyl ammonium hydroxide (TMAH) and uses TMAH as a carbon source for cell growth, is new.

USE - (I), (II) or (III) is useful in a biological waste water treatment method for removing TMAH of waste water. The biological waste water treatment is performed by batch culture or by continuous culture, and the microorganism strain/strains is/are fixed onto a supporting carrier. (All claimed). TMAH is used for etching the surface of silicon chips while manufacturing semiconductors.

ADVANTAGE - (I), (II) or (III) decomposes over 95 % of TMAH, one of environmental contamination materials in waste water of semiconductor factory, which is toxic and hard to be decomposed. Therefore, the waste water treatment is applied to industries as an efficient, environmentally friendly, waste water treatment system.

ABSTRACTED-PUB-NO: WO 200208385A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/10

DERWENT-CLASS: D15 D16 E16 L03 U11
CPI-CODES: D04-A01J; D04-B; D05-H04; E10-A22G; E11-Q02; L04-X;
EPI-CODES: U11-C15Q;